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(12) **United States Design Patent**
Yoshino

(10) **Patent No.:** **US D839,192 S**
(45) **Date of Patent:** **** Jan. 29, 2019**

(54) **ELECTRICAL CONNECTOR HOUSING**

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Kanagawa (JP)

(**) Term: **15 Years**

(21) Appl. No.: **29/607,444**

(22) Filed: **Jun. 13, 2017**

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**

USPC D13/118–120, 122, 123, 133, 144, 146,
D13/147, 149–151, 153, 154, 173, 174,
D13/178, 184, 199; D14/432, 433
(Continued)

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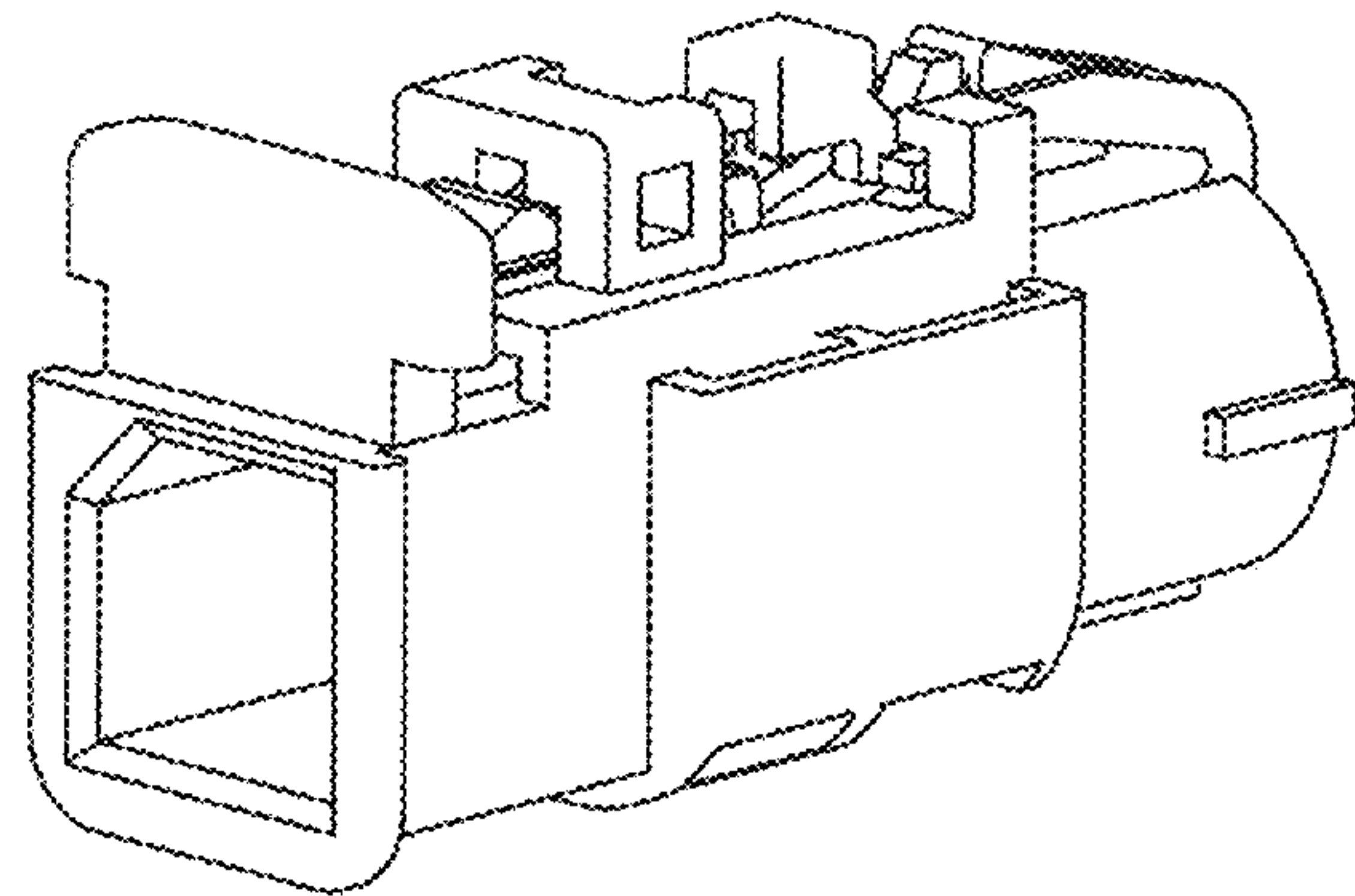
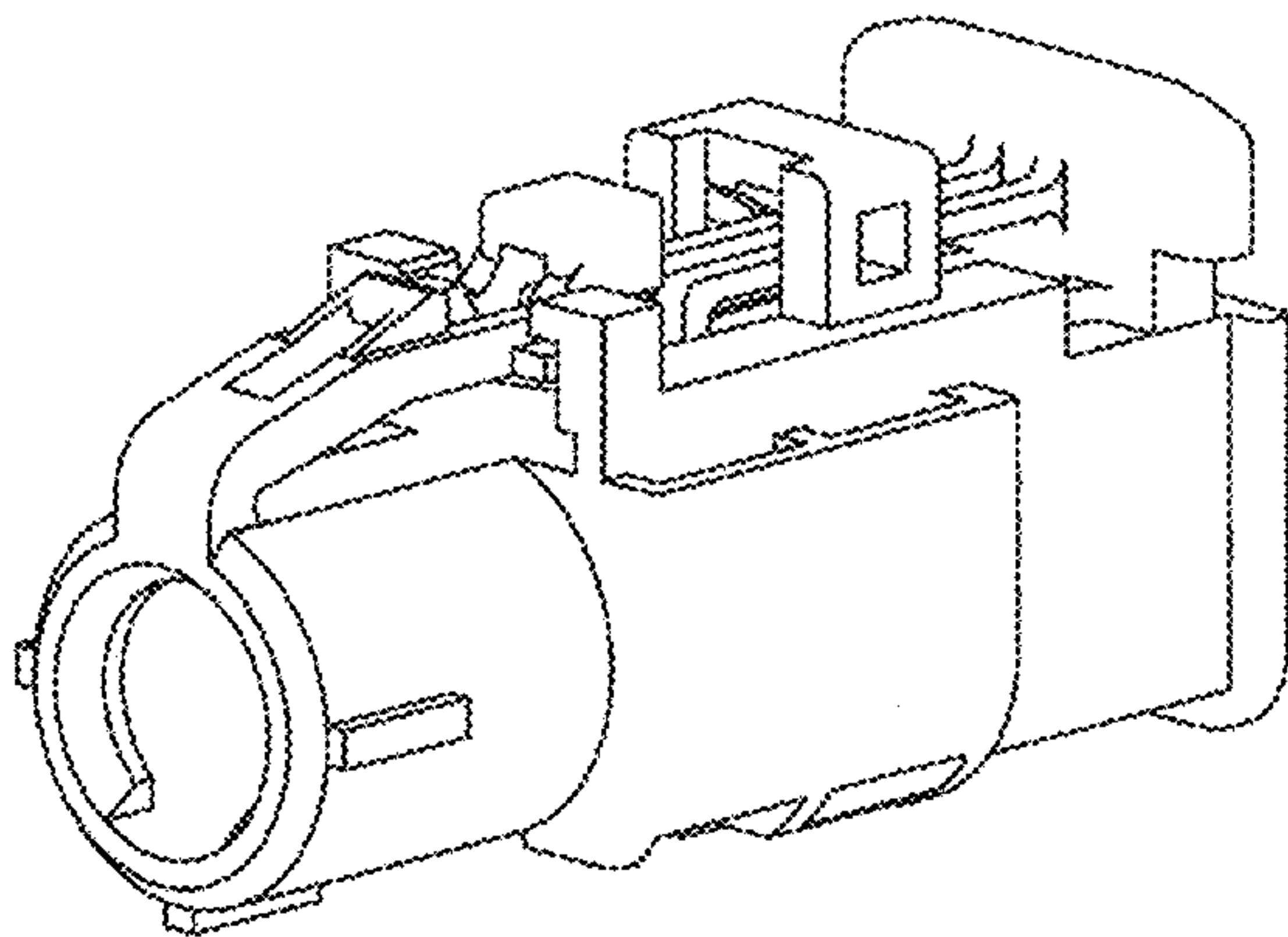
(57) **CLAIM**

The ornamental design for an electrical connector housing,
as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an electrical connector housing, showing the new design;
FIG. 2 is a front plan view thereof;
FIG. 3 is a rear plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a front, top and right side perspective view thereof;
FIG. 8 is a front, bottom and right side perspective view thereof;
FIG. 9 is a rear, top and left side perspective view thereof;
FIG. 10 is a rear, bottom and left side perspective view thereof;
FIG. 11 is a rear, top and left side perspective view showing a mating state with a mating connector in which a CPA (Connector Position Assurance) member is pushed into the connector housing thereof;
FIG. 12 is a top plan view of the housing showing the state where the CPA member is pushed into the housing thereof;
FIG. 13 is a front view of the housing showing the state where the CPA member is pushed into the housing thereof;
FIG. 14 is a rear view of the housing showing the state where the CPA member is pushed into the housing thereof;
FIG. 15 is a bottom view of the housing showing the state where the CPA member is pushed into the housing thereof;
FIG. 16 is a left side view of the housing showing the state where the CPA member is pushed into the housing thereof;
and,
FIG. 17 is a right side view of the housing showing the state that where the CPA member is pushed into the housing.
The broken lines in the drawings illustrate portions of the electrical connector housing that form no part of the claimed design.

1 Claim, 17 Drawing Sheets



(58) **Field of Classification Search**

CPC ... G02B 6/00; G02B 6/36; G02B 6/38; G02B
6/383; H01R 4/24; H01R 4/26; H01R
4/70; H01R 13/50; H01R 13/501; H01R
13/506; H01R 13/58; H01R 13/582;
H01R 13/5816; H01R 24/58

See application file for complete search history.

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Fig. 1

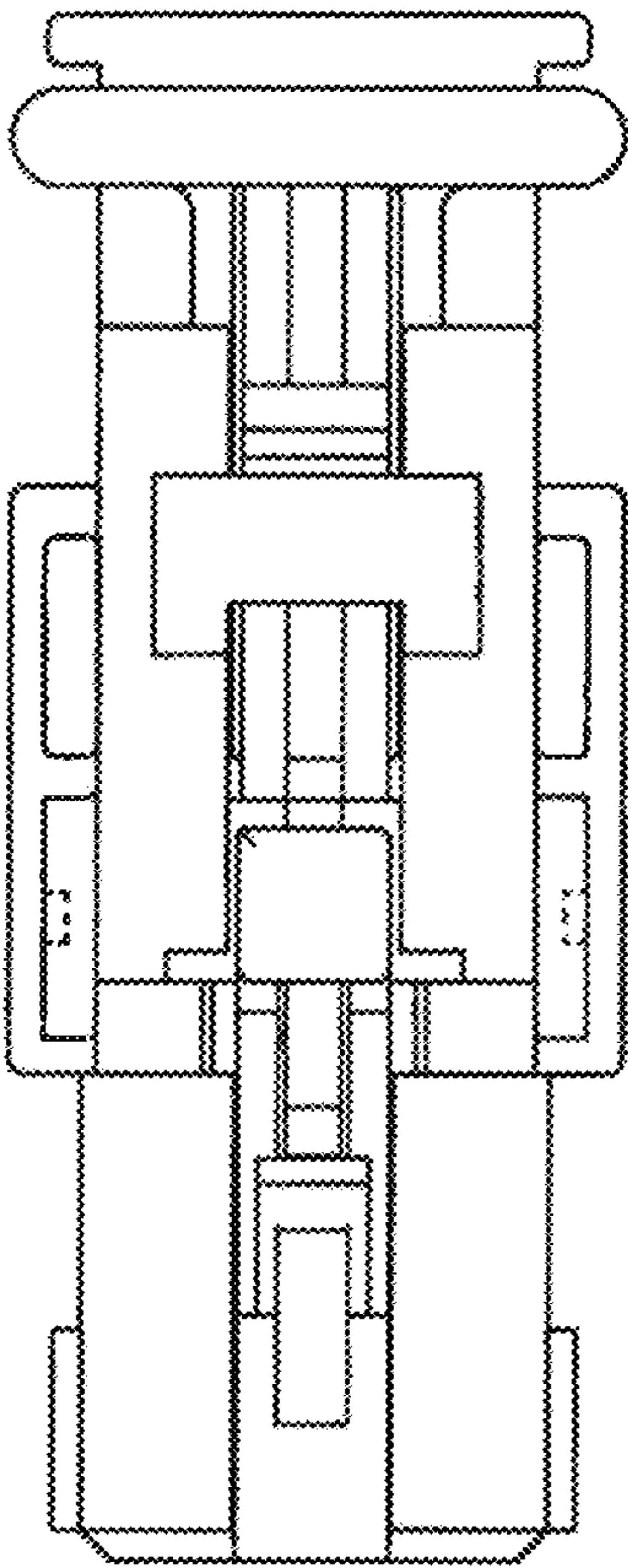


Fig. 2

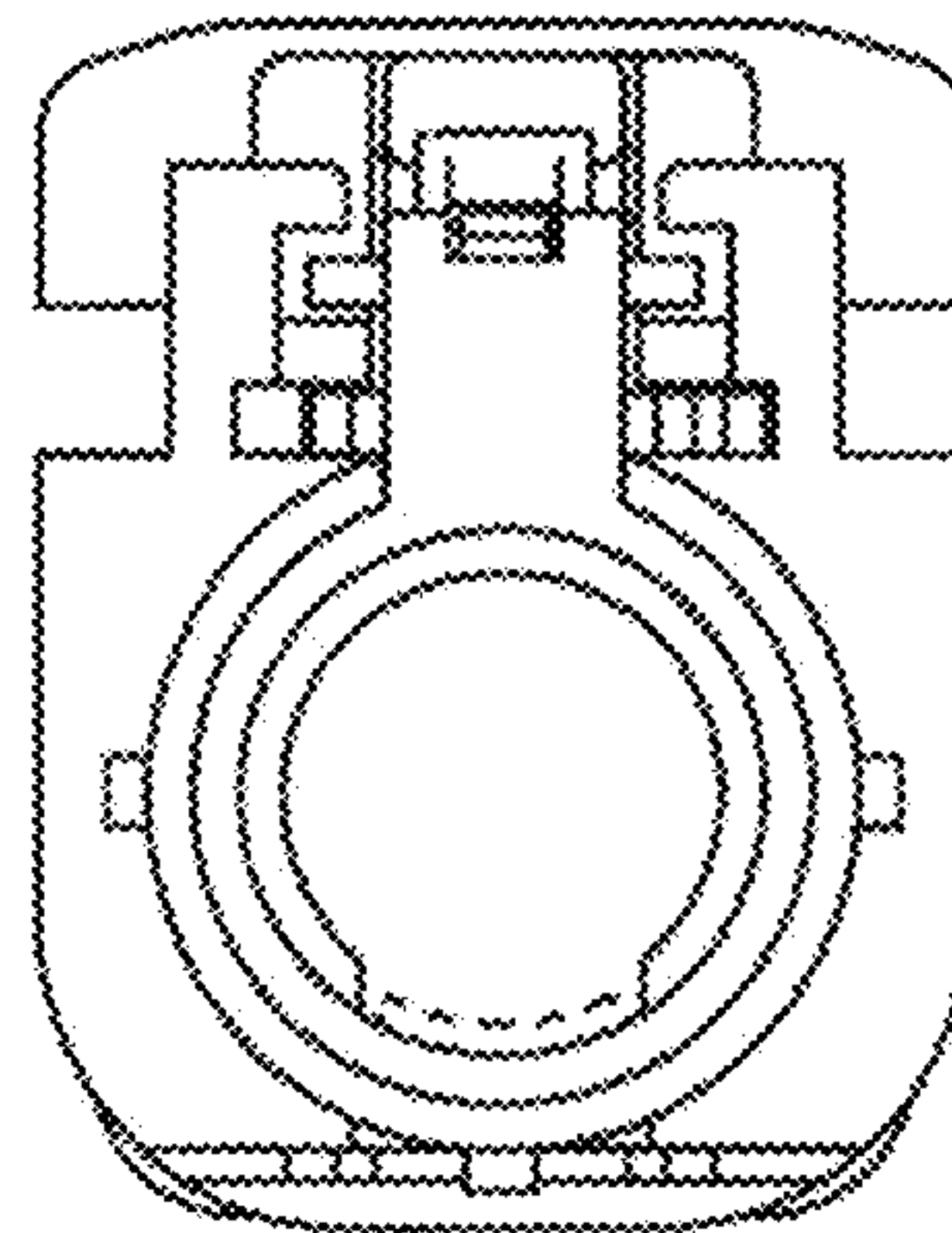


Fig. 3

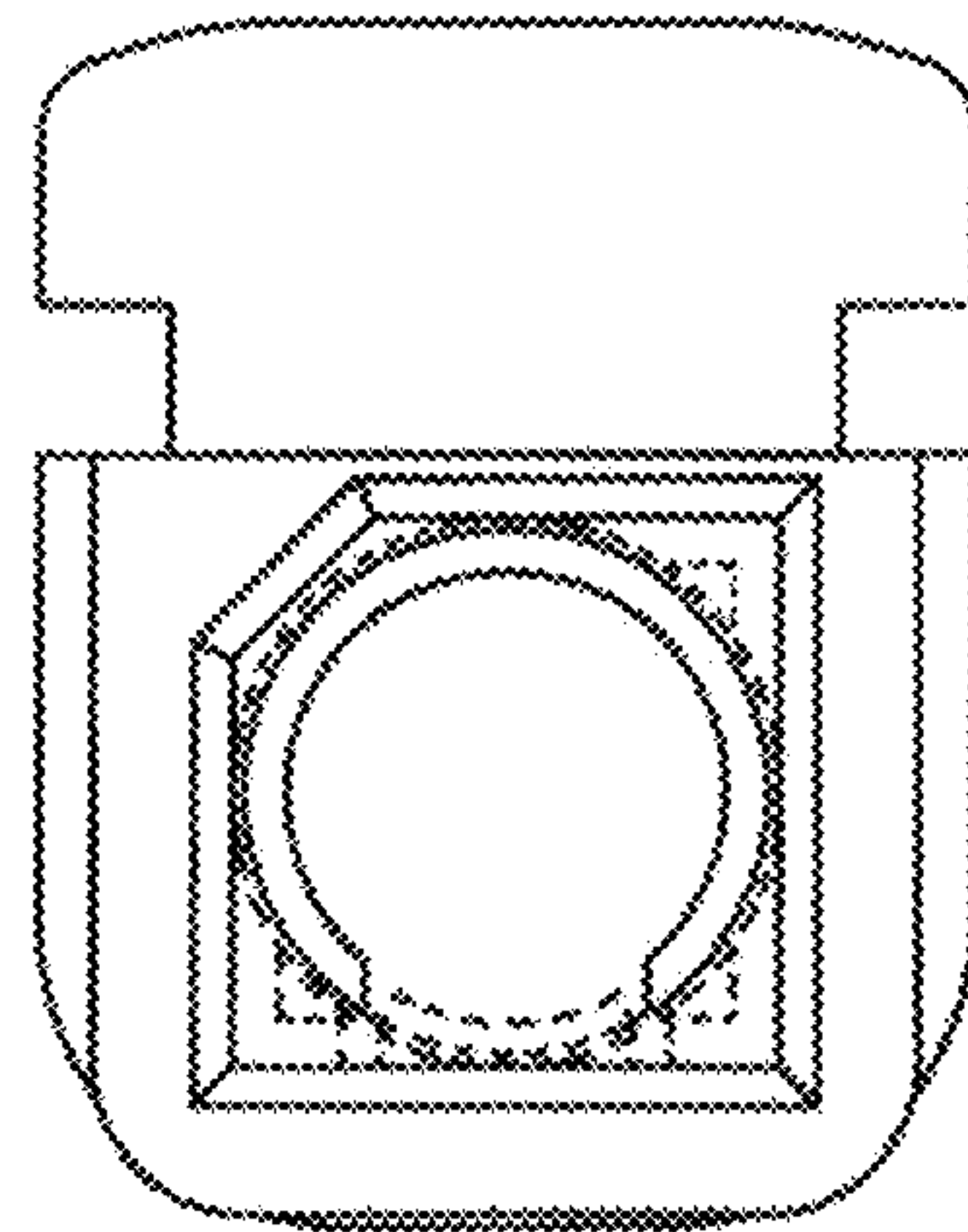


Fig. 4

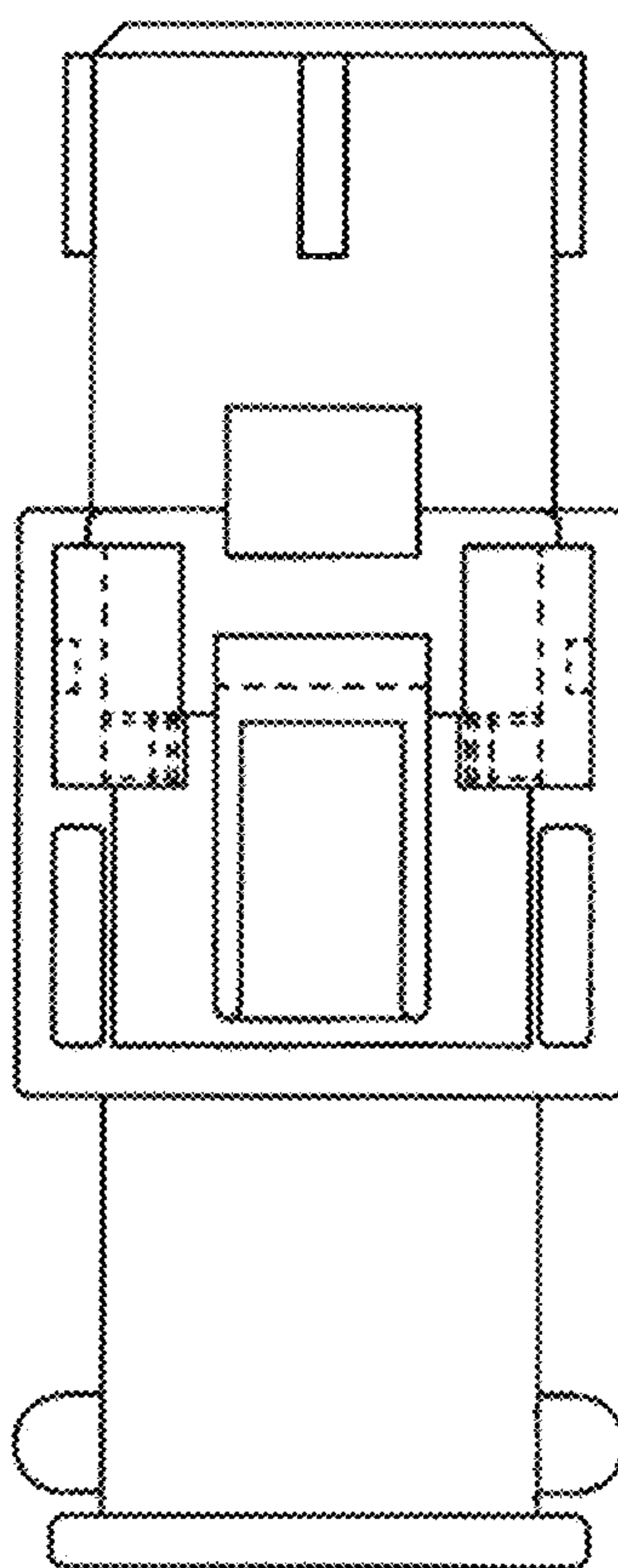


Fig. 5

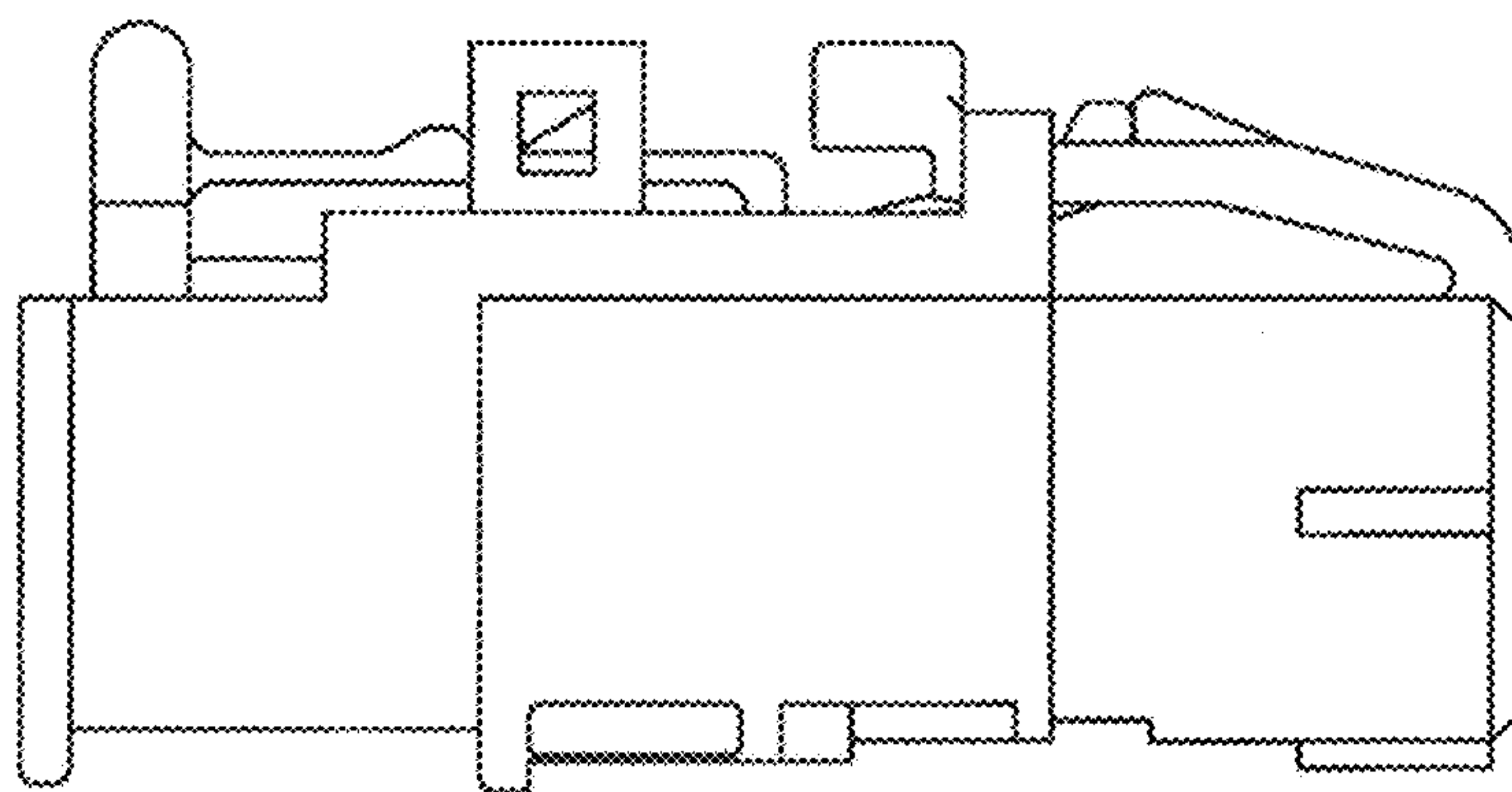


Fig. 6

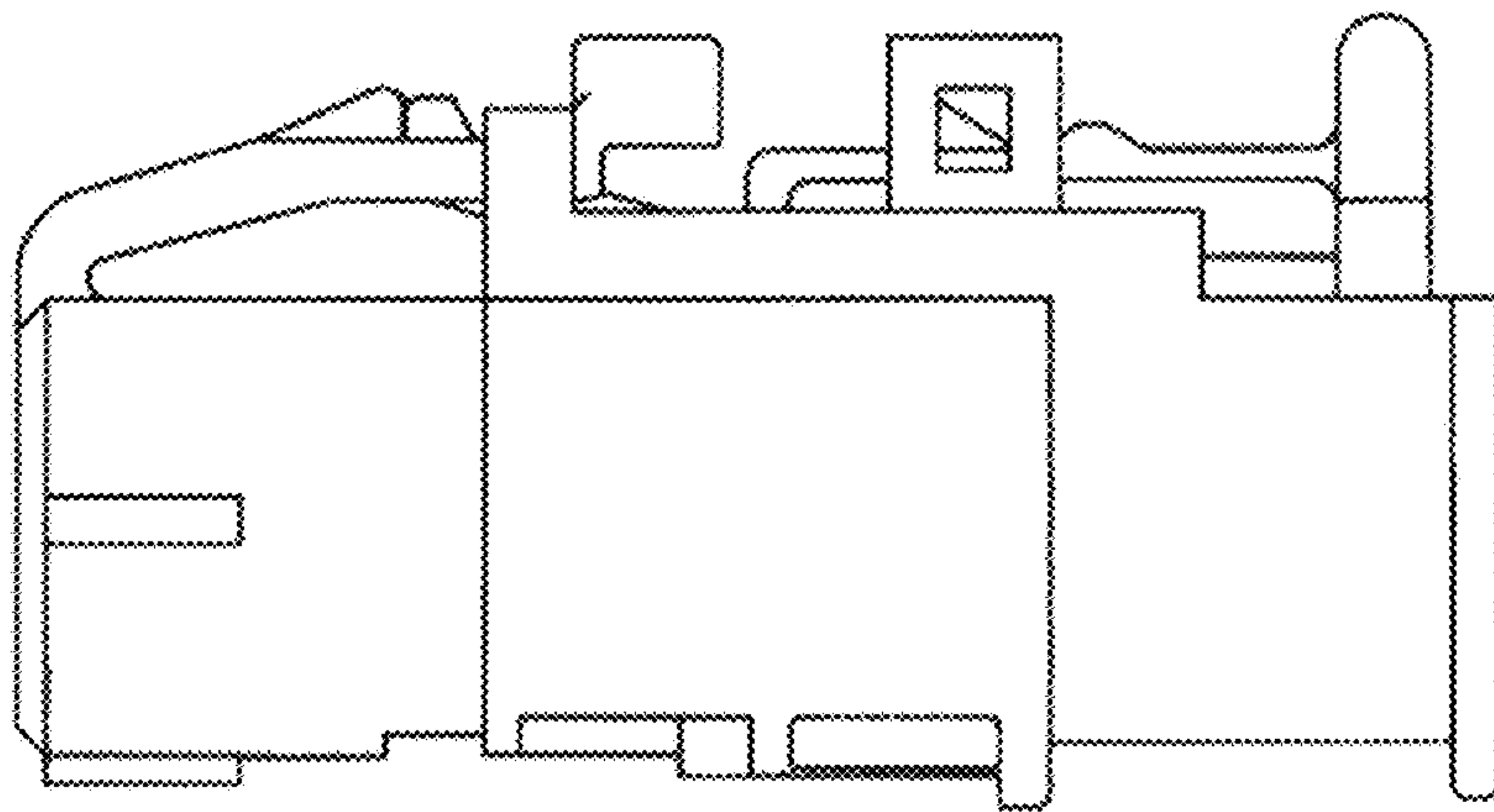


Fig. 7

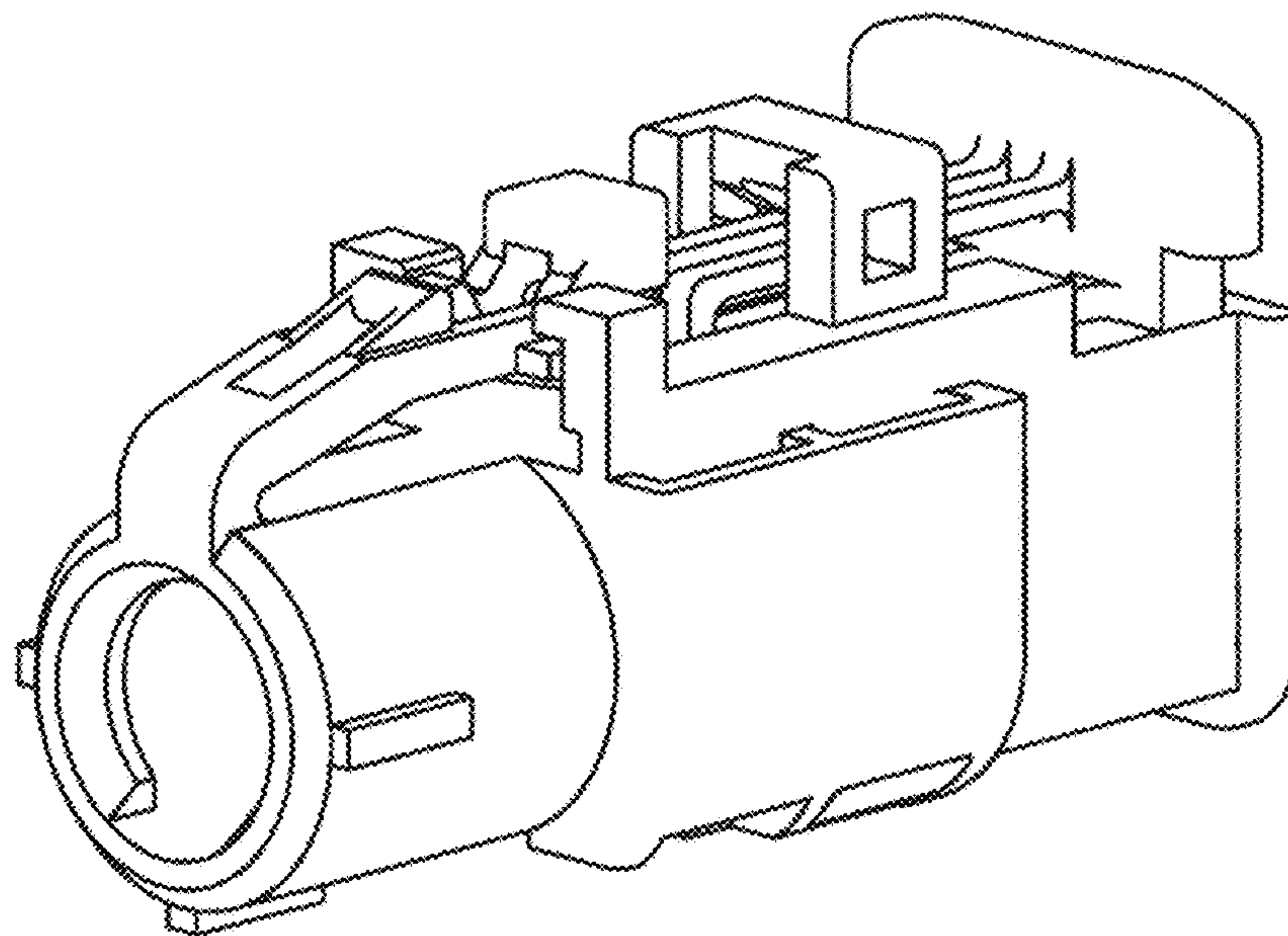


Fig. 8

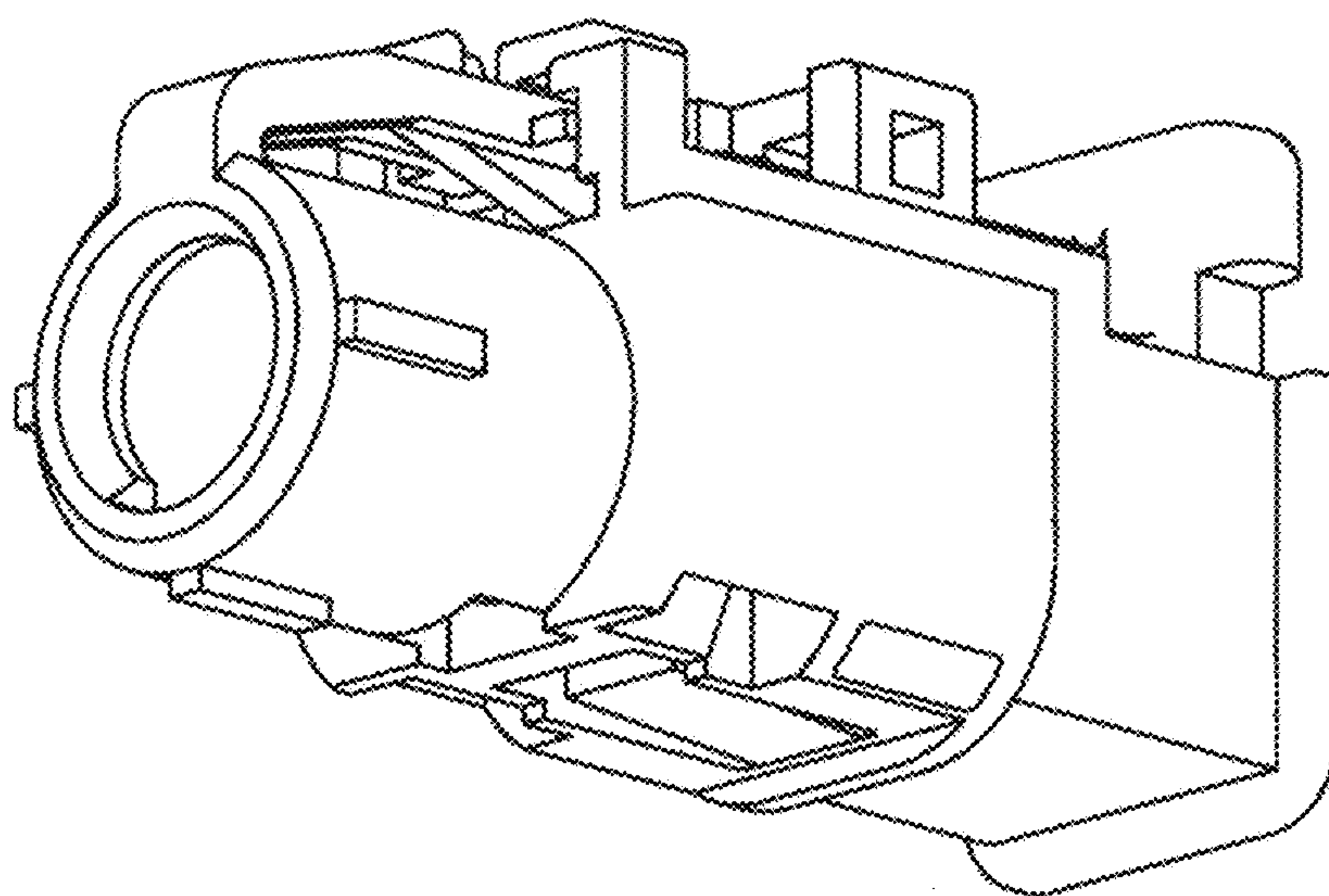


Fig. 9

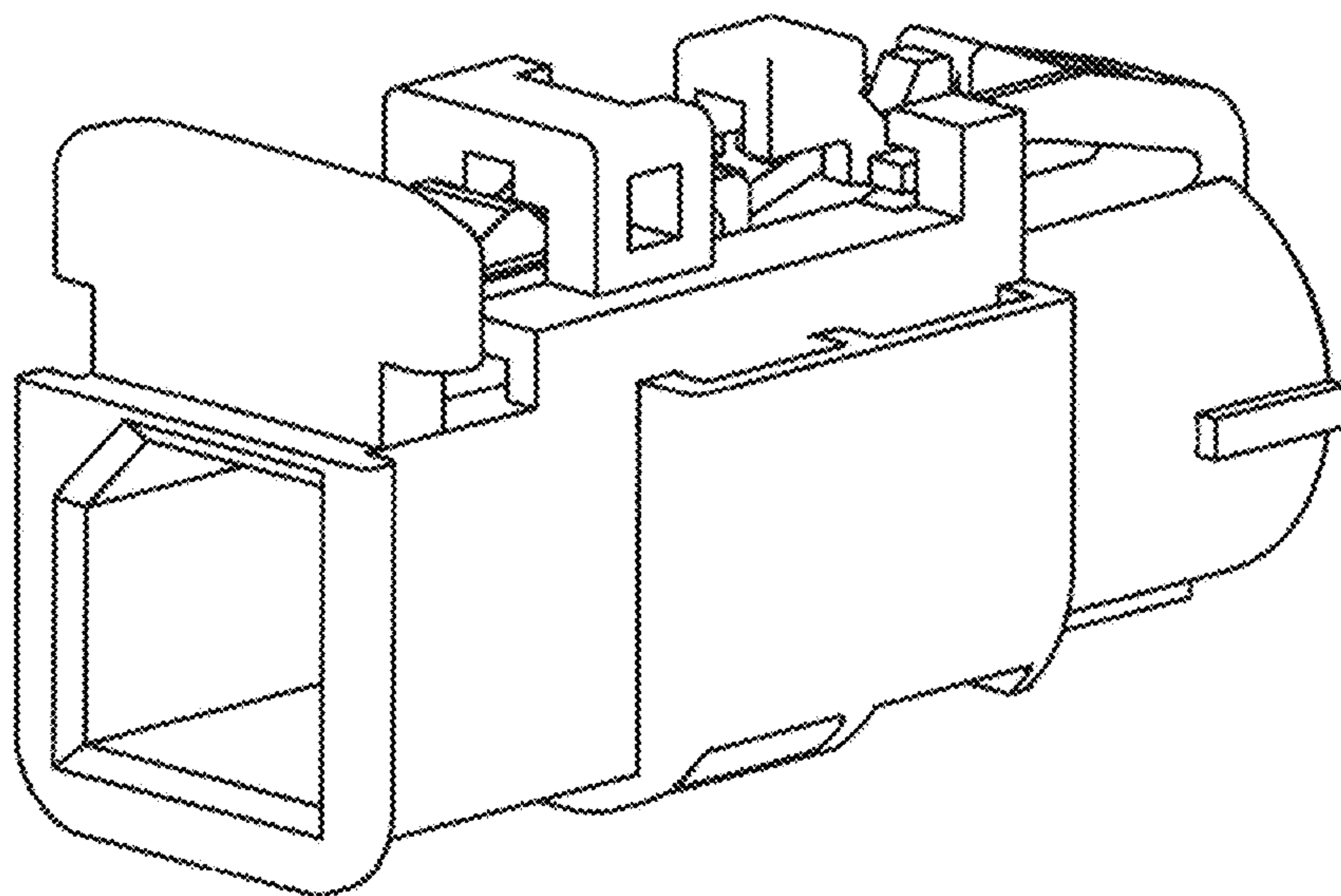


Fig. 10

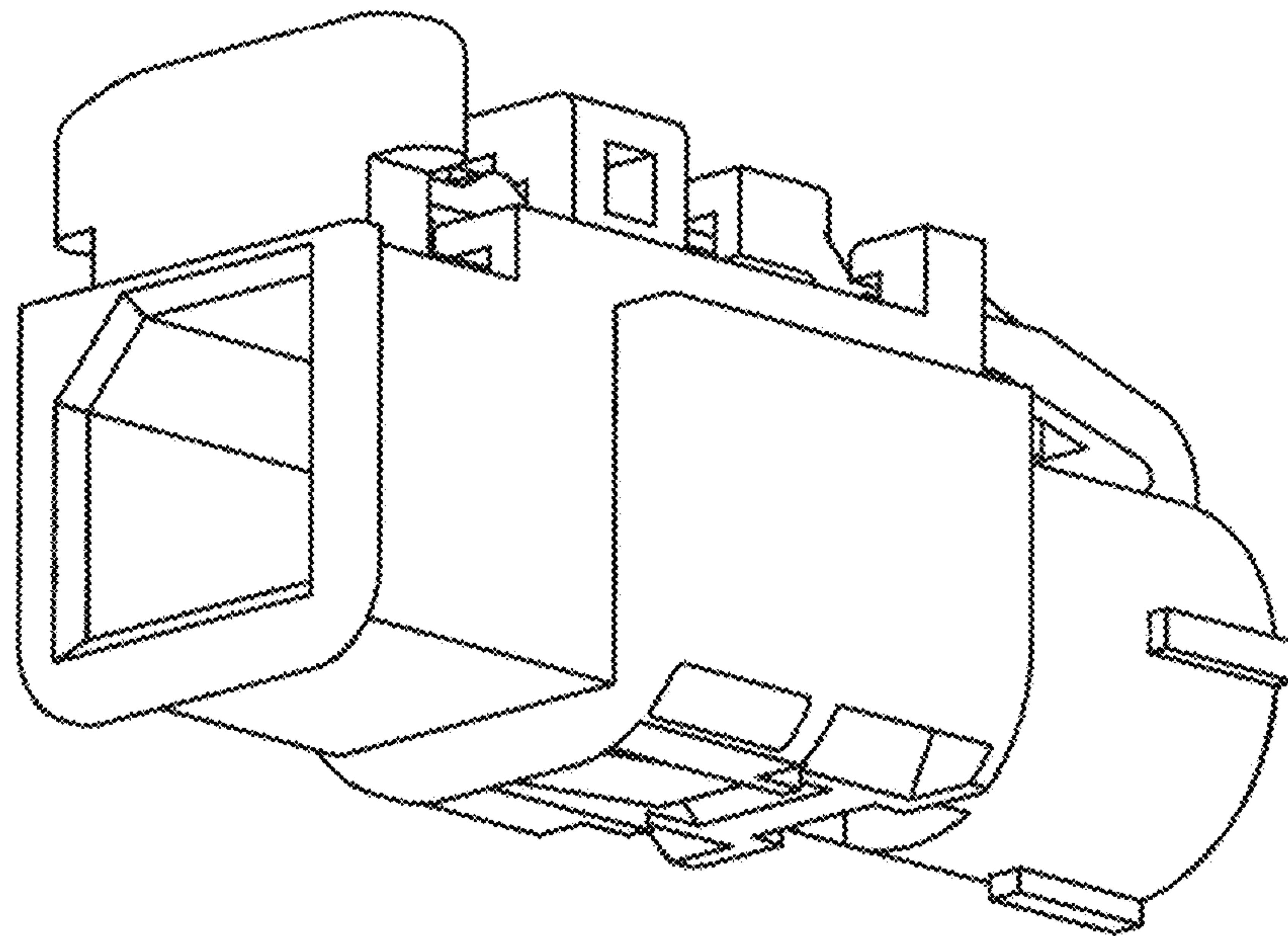


Fig. 11

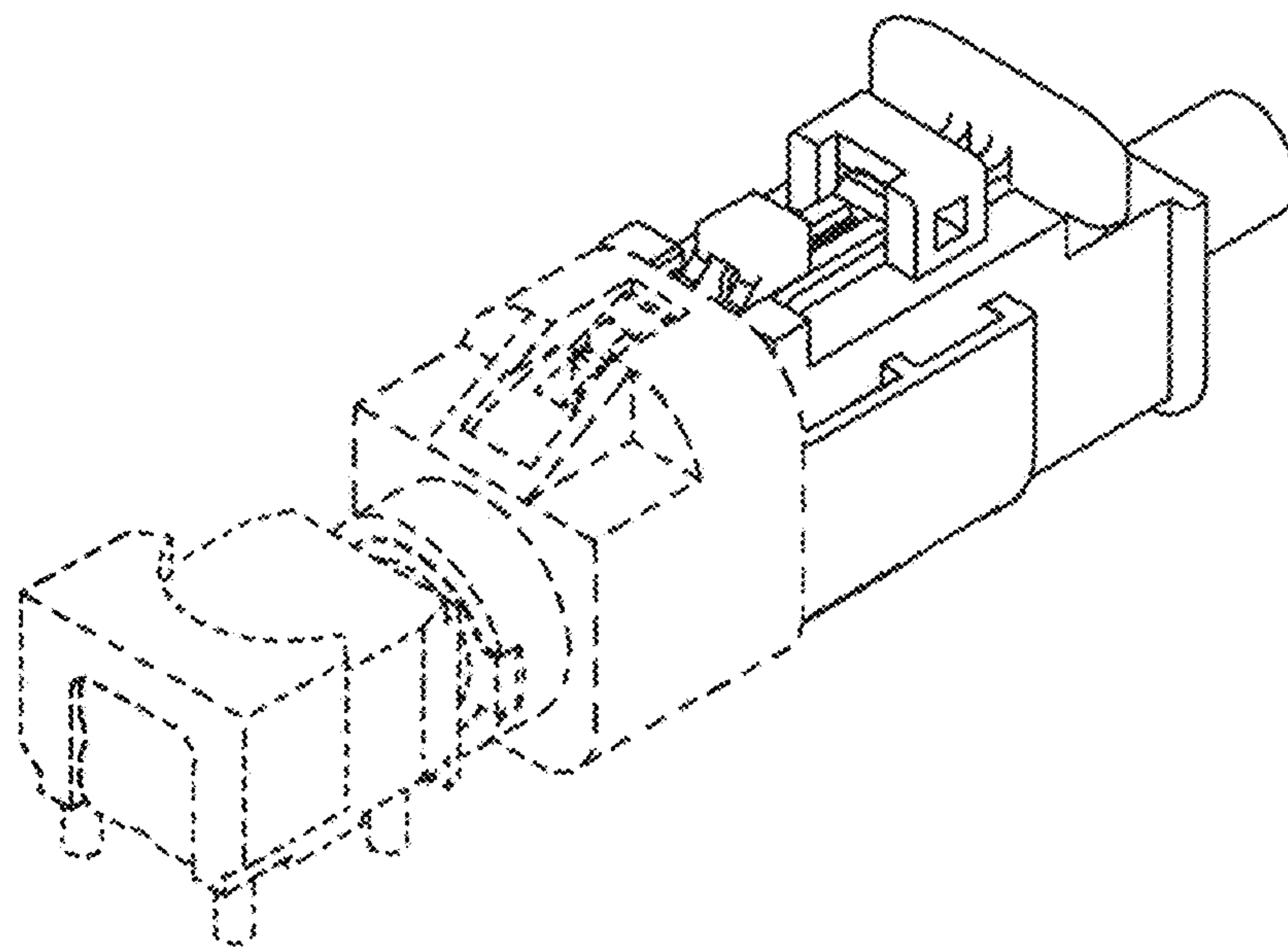


Fig. 12

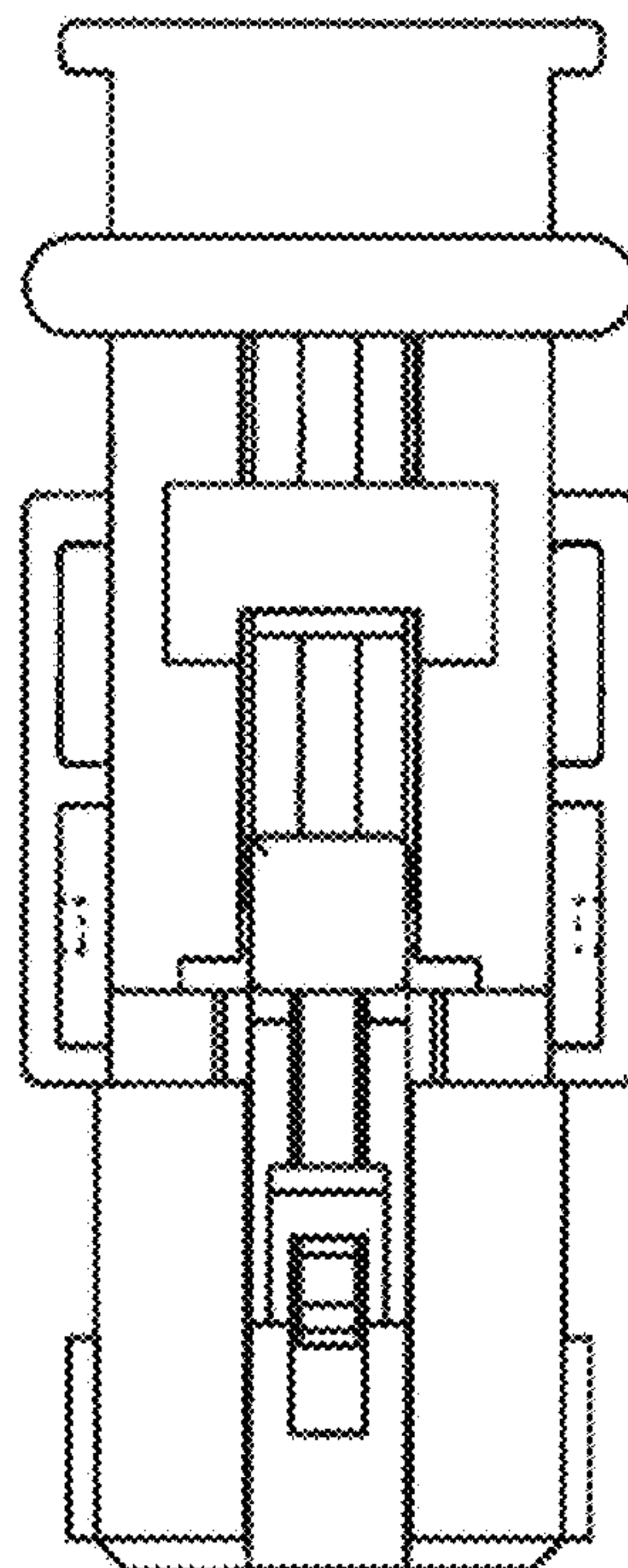


Fig. 13

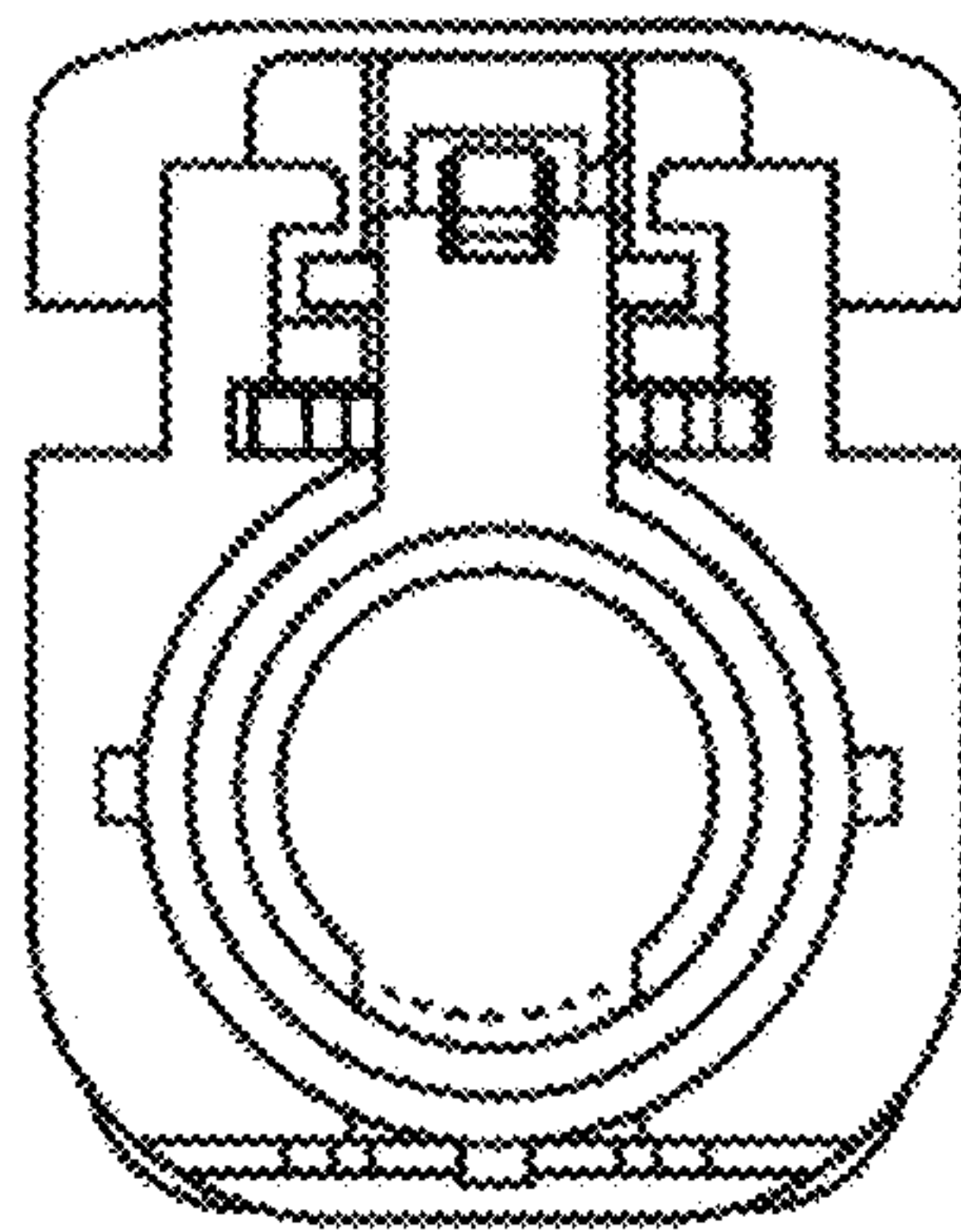


Fig. 14

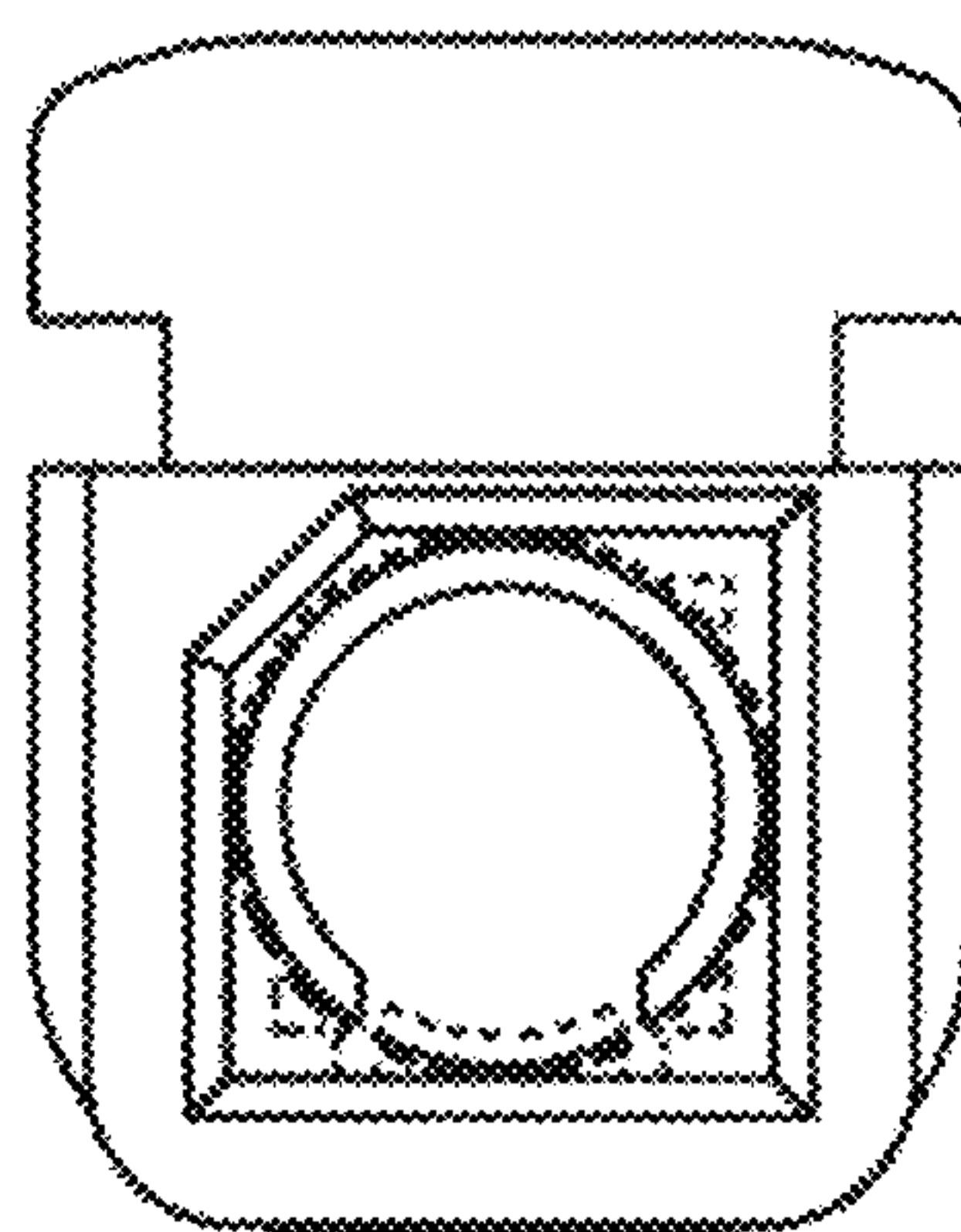


Fig. 15

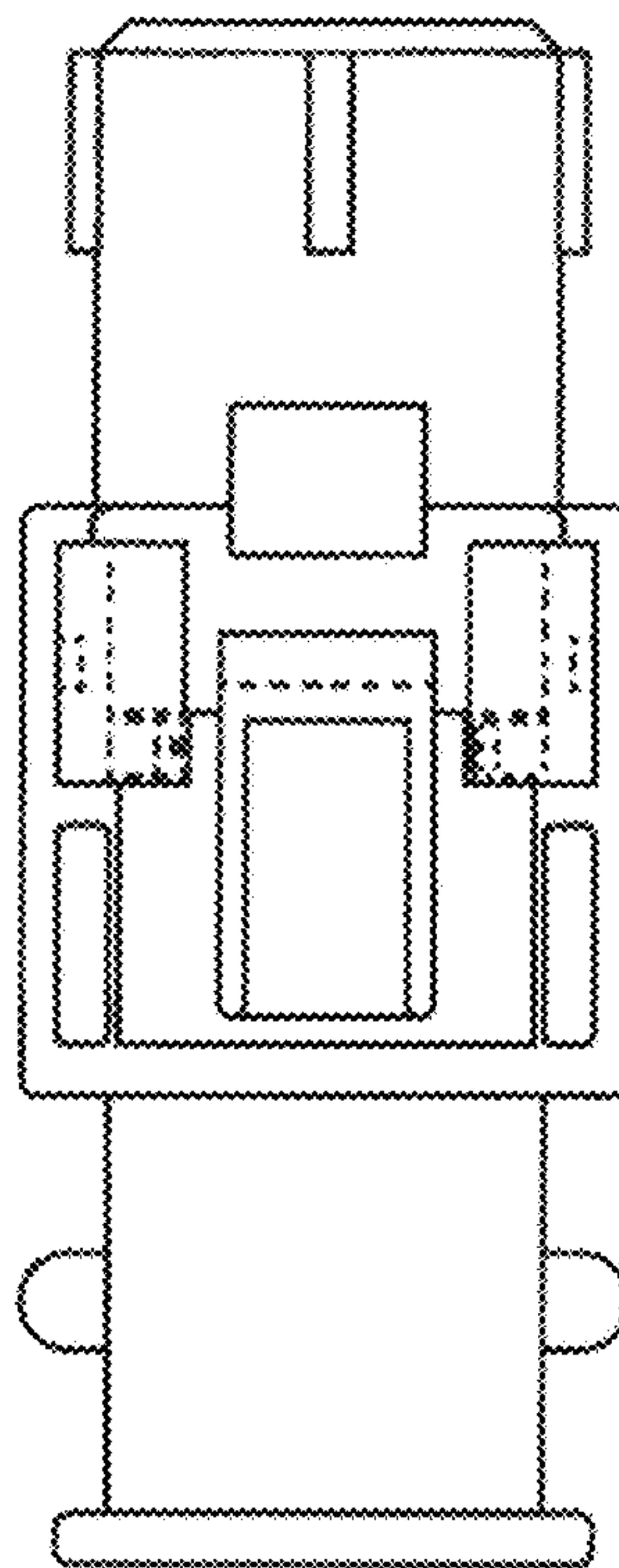


Fig. 16

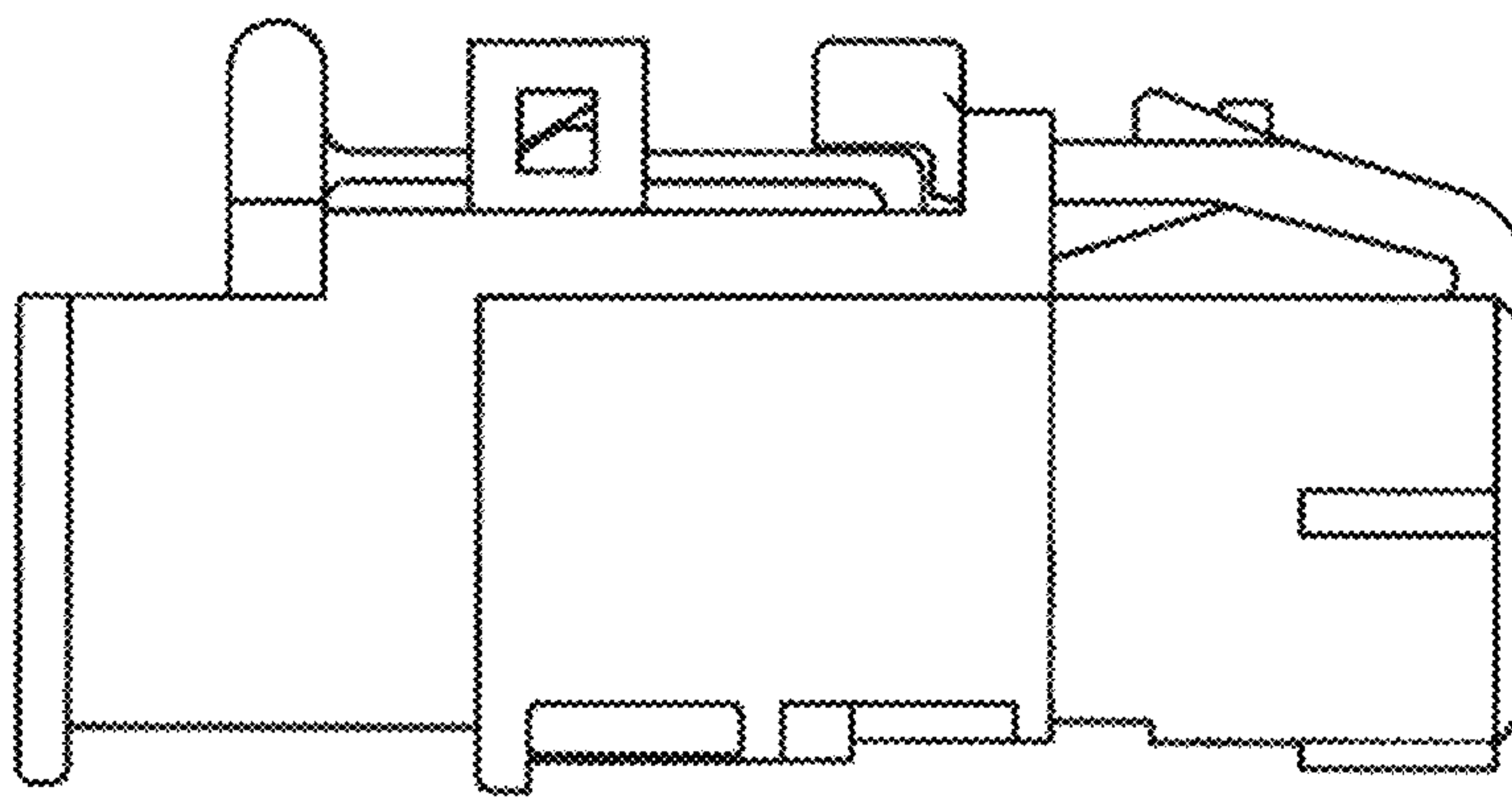


Fig. 17

